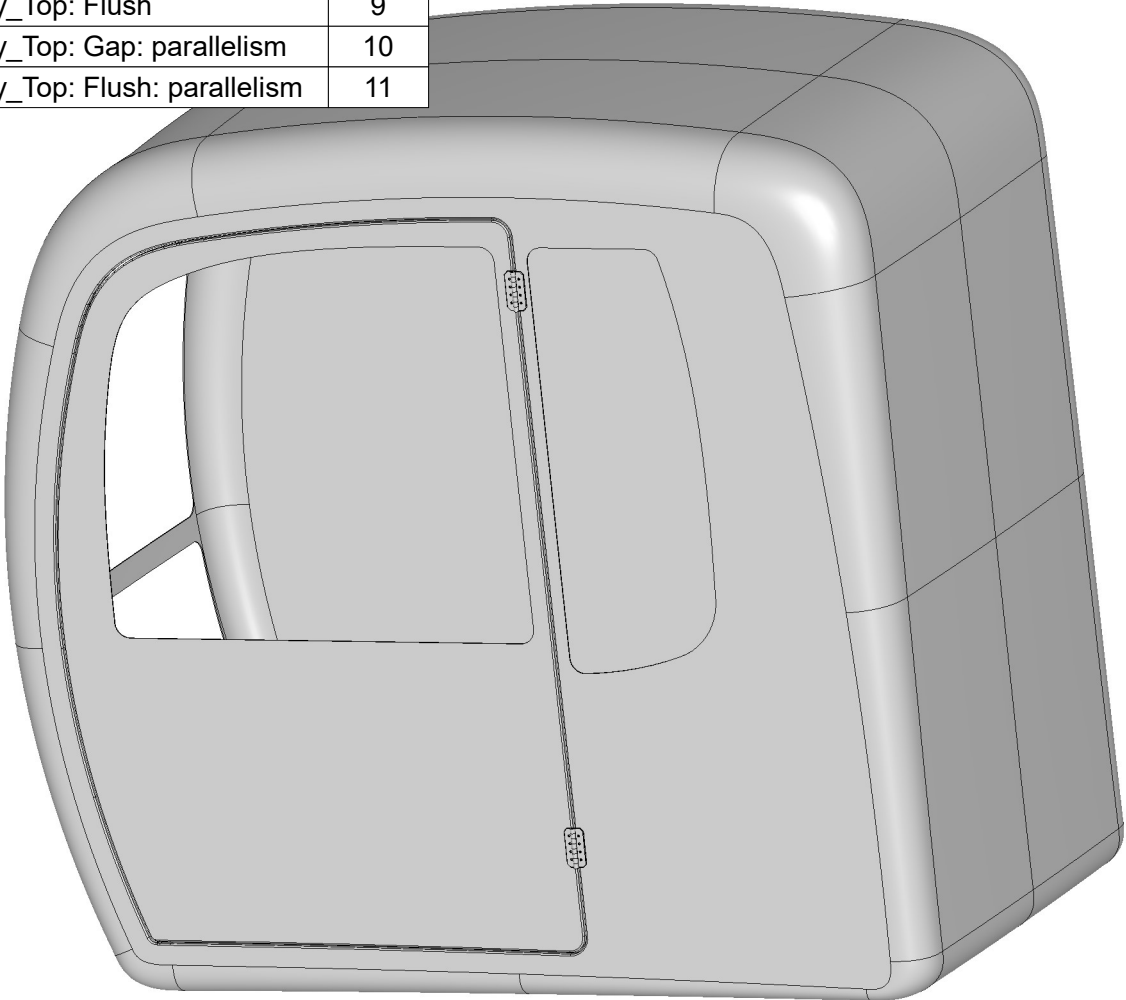


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Document Release Status	
Release Date	Version

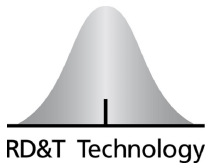


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Document Name

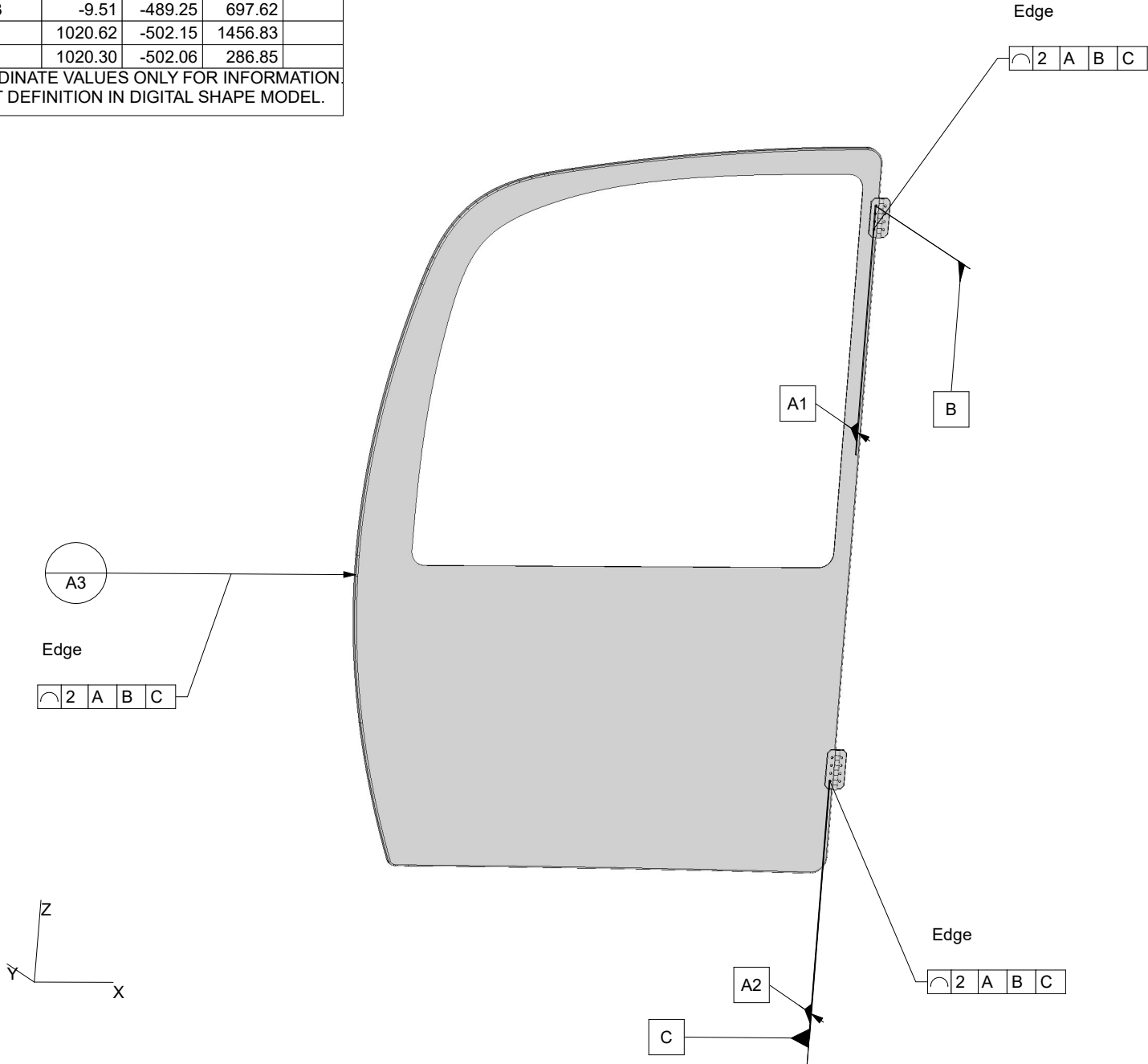
Document Type

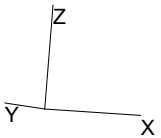
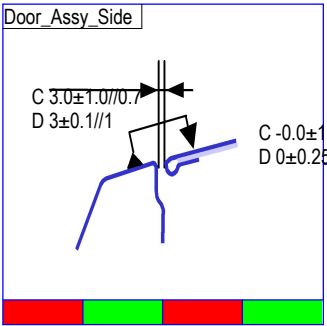
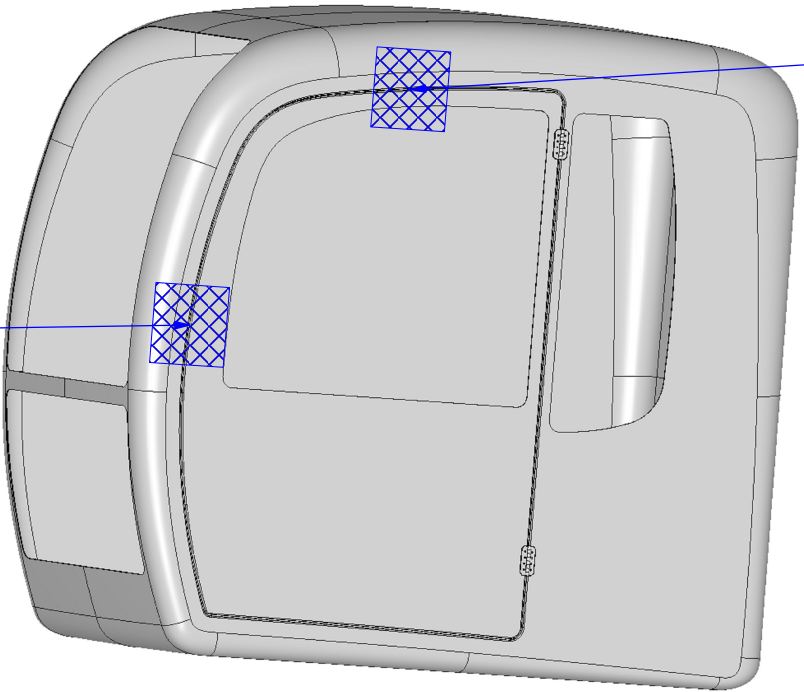
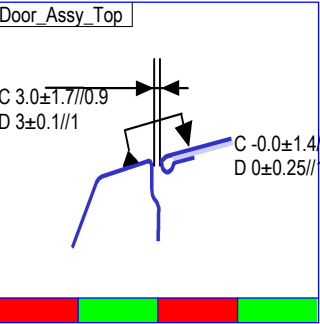
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POINT NO.	X	Y	Z	NOTE
A1	1020.62	-502.15	1456.83	
A2	1020.30	-502.06	286.85	
A3	-9.51	-489.25	697.62	
B	1020.62	-502.15	1456.83	
C	1020.30	-502.06	286.85	

COORDINATE VALUES ONLY FOR INFORMATION.
EXACT DEFINITION IN DIGITAL SHAPE MODEL.





Door_Assy_Side: Gap

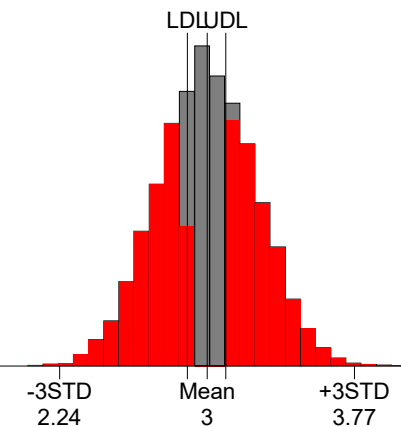
Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	SubAssy01_Auto_2		30.4%	2.00	1.50
2	Hinge_Bottom_Auto		30.3%	2.00	1.50
3	SubAssy01_Auto_2		15.9%	2.00	1.50
4	Hinge_Top_Auto		15.9%	2.00	1.50
5	SubAssy01_Auto_2		5.1%	2.00	1.50
6	Cab_MP4		1.0%	0.20	0.15
7	Door_MP4		1.0%	0.20	0.15
8	Hinge_Top_Auto		0.2%	2.00	1.50
9	SubAssy01_Auto_2		0.1%	2.00	1.50
10	Hinge_Bottom_Auto		0.0%	2.00	1.50
11	Hinge_Bottom_Auto		0.0%	2.00	1.50
12	SubAssy01_Auto_2		0.0%	2.00	1.50
13	Hinge_Top_Auto		0.0%	2.00	1.50
14	Hinge_Bottom_Auto		0.0%	2.00	1.50
15	Hinge_Bottom_Auto		0.0%	2.00	1.50

RD&T SIMULATION (8 sigma) 2.0 (69.75% Out)

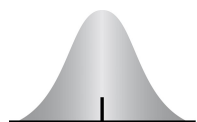
The demand is calculated to 3.0 ± 1.0 mm

The demand is specified as 3 ± 0.1

Runs	10000	Min	2.08
Cp	0.127	Max	4.04
Cpk	0.131	Range	1.96



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.41	0.00	0.01	0.00	0.00	0.41	0.04
Hinge_Bottom	0.56	0.01	0.01	0.01	0.00	0.56	0.00
Door	0.73	0.01	0.00	0.23	0.41	0.56	0.04



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Door_Assy_Side: Flush

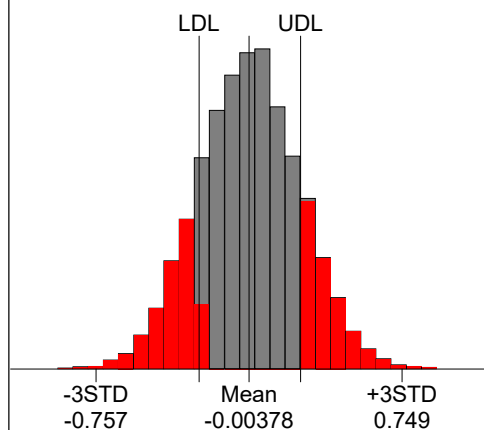
Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	SubAssy01_Auto_2		99.3%	2.00	1.50
2	SubAssy01_Auto_2		0.1%	2.00	1.50
3	Hinge_Bottom_Auto		0.1%	2.00	1.50
4	SubAssy01_Auto_2		0.1%	2.00	1.50
5	Hinge_Bottom_Auto		0.1%	2.00	1.50
6	Hinge_Top_Auto		0.1%	2.00	1.50
7	Door_MP4		0.1%	0.20	0.15
8	Cab_MP4		0.1%	0.20	0.15
9	Hinge_Bottom_Auto		0.1%	2.00	1.50
10	Hinge_Bottom_Auto		0.0%	2.00	1.50
11	SubAssy01_Auto_2		0.0%	2.00	1.50
12	Hinge_Top_Auto		0.0%	2.00	1.50
13	SubAssy01_Auto_2		0.0%	2.00	1.50
14	Hinge_Top_Auto		0.0%	2.00	1.50
15	Hinge_Top_Auto		0.0%	2.00	1.50

RD&T SIMULATION (8 sigma) 2.0 (32.53% Out)

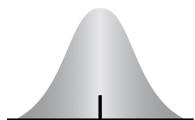
The demand is calculated to **-0.0 ± 1.0** mm

The demand is specified as 0 ± 0.25

Runs 10000 Min -0.944
Cp 0.327 Max 0.919
Cpk 0.332 Range 1.86



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.03	0.00	0.02	0.01	0.00	0.00	0.00
Hinge_Bottom	0.05	0.02	0.02	0.03	0.00	0.01	0.00
Door	1.00	0.03	0.04	1.00	0.00	0.01	0.00



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Door_Assy_Side: Gap Para

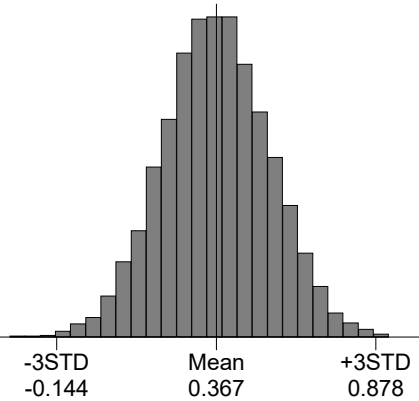
Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	SubAssy01_Auto_2		21.3%	2.00	1.50
2	Hinge_Top_Auto		21.1%	2.00	1.50
3	SubAssy01_Auto_2		14.5%	2.00	1.50
4	SubAssy01_Auto_2		8.9%	2.00	1.50
5	Hinge_Bottom_Auto		8.8%	2.00	1.50
6	Hinge_Top_Auto		8.2%	2.00	1.50
7	SubAssy01_Auto_2		8.1%	2.00	1.50
8	Cab_MP4		2.2%	0.20	0.15
9	Cab_MP3		2.2%	0.20	0.15
10	Door_MP3		2.2%	0.20	0.15
11	Door_MP4		2.2%	0.20	0.15
12	SubAssy01_Auto_2		0.1%	2.00	1.50
13	Hinge_Bottom_Auto		0.1%	2.00	1.50
14	SubAssy01_Auto_2		0.1%	2.00	1.50
15	Hinge_Top_Auto		0.1%	2.00	1.50

RD&T SIMULATION (4 sigma) 0.7 (0.00% Out)

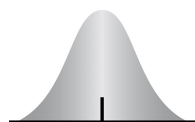
The parallelism demand is calculated to 0.7 mm

The demand is specified as 1

Runs 10000 Min -0.293
Cp 1.95 Max 0.919
Cpk 1.96 Range 1.21



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.37	0.00	0.02	0.00	0.00	0.20	0.31
Hinge_Bottom	0.21	0.02	0.01	0.02	0.00	0.20	0.00
Door	0.50	0.02	0.02	0.26	0.19	0.20	0.31



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Door_Assy_Side: Flush Para

Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	SubAssy01_Auto_2		29.4%	2.00	1.50
2	SubAssy01_Auto_2		20.0%	2.00	1.50
3	Hinge_Bottom_Auto		17.6%	2.00	1.50
4	Hinge_Top_Auto		13.7%	2.00	1.50
5	Hinge_Bottom_Auto		9.2%	2.00	1.50
6	Hinge_Bottom_Auto		7.5%	2.00	1.50
7	Hinge_Top_Auto		1.3%	2.00	1.50
8	SubAssy01_Auto_2		0.9%	2.00	1.50
9	Hinge_Top_Auto		0.3%	2.00	1.50
10	Door_MP4		0.1%	0.20	0.15
11	Cab_MP4		0.1%	0.20	0.15
12	SubAssy01_Auto_2		0.0%	2.00	1.50
13	SubAssy01_Auto_2		0.0%	2.00	1.50
14	Cab_MP3		0.0%	0.20	0.15
15	Door_MP3		0.0%	0.20	0.15

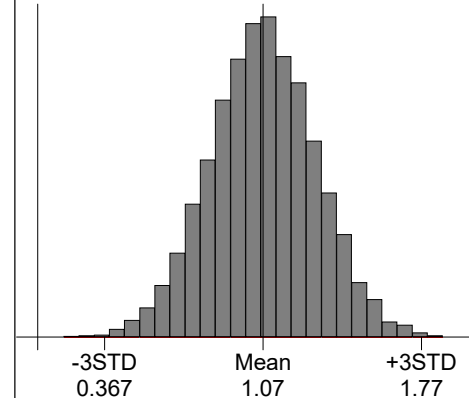
RD&T SIMULATION (4 sigma) 0.9 (0.00% Out)

The parallelism demand is calculated to 0.9 mm

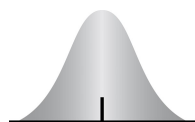
The demand is specified as 1

Runs 10000 Min 0.188
Cp 1.42 Max 1.86
Cpk 1.43 Range 1.67

LDL



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.36	0.05	0.34	0.11	0.00	0.00	0.00
Hinge_Bottom	0.54	0.28	0.26	0.39	0.00	0.00	0.00
Door	0.66	0.50	0.42	0.09	0.01	0.01	0.00



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Door_Assy_Top: Gap

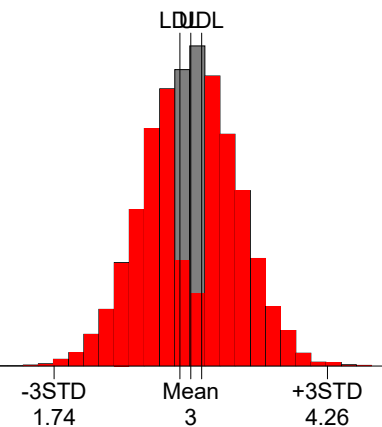
Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	Hinge_Top_Auto		34.3%	2.00	1.50
2	SubAssy01_Auto_2		34.1%	2.00	1.50
3	Hinge_Bottom_Auto		10.0%	2.00	1.50
4	SubAssy01_Auto_2		10.0%	2.00	1.50
5	SubAssy01_Auto_2		5.5%	2.00	1.50
6	Hinge_Top_Auto		5.3%	2.00	1.50
7	Cab_MP2		0.3%	0.20	0.15
8	Door_MP2		0.3%	0.20	0.15
9	SubAssy01_Auto_2		0.0%	2.00	1.50
10	SubAssy01_Auto_2		0.0%	2.00	1.50
11	SubAssy01_Auto_2		0.0%	2.00	1.50
12	Hinge_Top_Auto		0.0%	2.00	1.50
13	Hinge_Bottom_Auto		0.0%	2.00	1.50
14	Hinge_Bottom_Auto		0.0%	2.00	1.50
15	Hinge_Bottom_Auto		0.0%	2.00	1.50

RD&T SIMULATION (8 sigma) 3.4 (81.94% Out)

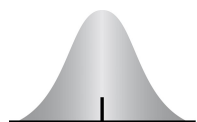
The demand is calculated to 3.0 ± 1.7 mm

The demand is specified as 3 ± 0.1

Runs	10000	Min	1.18
Cp	0.0786	Max	4.66
Cpk	0.0795	Range	3.48



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	1.07	0.00	0.02	0.00	0.00	0.39	0.99
Hinge_Bottom	0.54	0.01	0.01	0.01	0.00	0.54	0.00
Door	1.19	0.03	0.02	0.02	0.40	0.54	0.99



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Door_Assy_Top: Flush

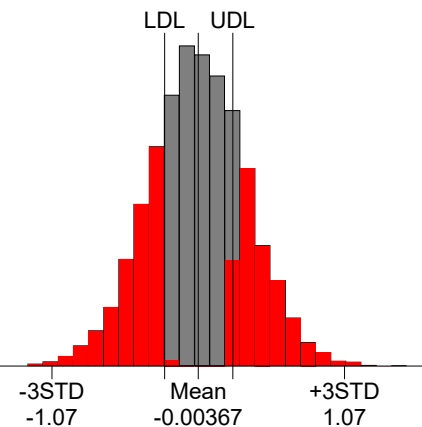
Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	SubAssy01_Auto_2		34.5%	2.00	1.50
2	SubAssy01_Auto_2		19.0%	2.00	1.50
3	Hinge_Top_Auto		16.0%	2.00	1.50
4	SubAssy01_Auto_2		10.5%	2.00	1.50
5	Hinge_Bottom_Auto		9.2%	2.00	1.50
6	Hinge_Bottom_Auto		4.8%	2.00	1.50
7	Hinge_Bottom_Auto		4.0%	2.00	1.50
8	Hinge_Top_Auto		1.5%	2.00	1.50
9	Hinge_Top_Auto		0.4%	2.00	1.50
10	SubAssy01_Auto_2		0.0%	2.00	1.50
11	Hinge_Bottom_Auto		0.0%	2.00	1.50
12	Door_MP2		0.0%	0.20	0.15
13	Cab_MP2		0.0%	0.20	0.15
14	Hinge_Top_Auto		0.0%	2.00	1.50
15	SubAssy01_Auto_2		0.0%	2.00	1.50

RD&T SIMULATION (8 sigma) 2.9 (47.90% Out)

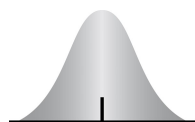
The demand is calculated to -0.0 ± 1.4 mm

The demand is specified as 0 ± 0.25

Runs	10000	Min	-1.25
Cp	0.23	Max	1.52
Cpk	0.233	Range	2.77



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.61	0.09	0.57	0.18	0.00	0.00	0.00
Hinge_Bottom	0.61	0.31	0.29	0.44	0.00	0.01	0.00
Door	1.14	0.84	0.46	0.62	0.01	0.00	0.00



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Door_Assy_Top: Gap Para

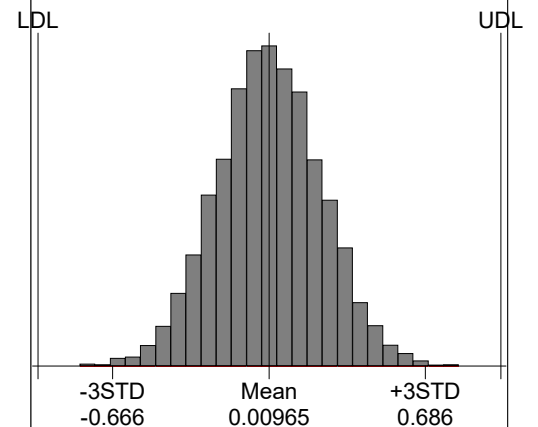
Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	Hinge_Bottom_Auto		31.7%	2.00	1.50
2	SubAssy01_Auto_2		31.7%	2.00	1.50
3	SubAssy01_Auto_2		15.8%	2.00	1.50
4	Hinge_Top_Auto		15.8%	2.00	1.50
5	Cab_MP1		1.2%	0.20	0.15
6	Cab_MP2		1.2%	0.20	0.15
7	Door_MP2		1.2%	0.20	0.15
8	Door_MP1		1.2%	0.20	0.15
9	SubAssy01_Auto_2		0.0%	2.00	1.50
10	SubAssy01_Auto_2		0.0%	2.00	1.50
11	Hinge_Bottom_Auto		0.0%	2.00	1.50
12	Hinge_Bottom_Auto		0.0%	2.00	1.50
13	Hinge_Bottom_Auto		0.0%	2.00	1.50
14	SubAssy01_Auto_2		0.0%	2.00	1.50
15	Hinge_Top_Auto		0.0%	2.00	1.50

RD&T SIMULATION (4 sigma) 0.9 (0.00% Out)

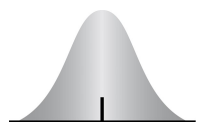
The parallelism demand is calculated to 0.9 mm

The demand is specified as 1

Runs	10000	Min	-0.807
Cp	1.48	Max	0.829
Cpk	1.48	Range	1.64



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.36	0.00	0.00	0.00	0.00	0.36	0.01
Hinge_Bottom	0.51	0.01	0.01	0.01	0.00	0.51	0.00
Door	0.63	0.00	0.02	0.02	0.36	0.51	0.01



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Door_Assy_Top: Flush Para

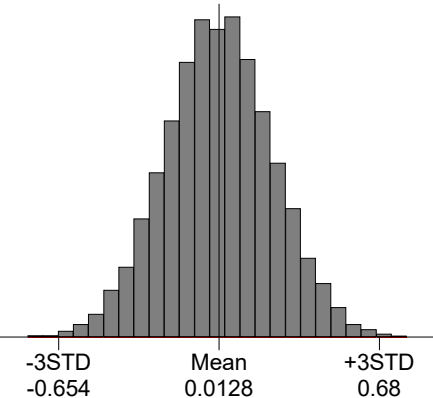
Static Variation	Tolerance Name	Comments	Contr. %	Tol.	6s
1	SubAssy01_Auto_2		45.8%	2.00	1.50
2	SubAssy01_Auto_2		15.5%	2.00	1.50
3	Hinge_Bottom_Auto		13.6%	2.00	1.50
4	SubAssy01_Auto_2		8.0%	2.00	1.50
5	Hinge_Bottom_Auto		7.1%	2.00	1.50
6	Hinge_Bottom_Auto		5.8%	2.00	1.50
7	Hinge_Top_Auto		3.7%	2.00	1.50
8	Hinge_Top_Auto		0.4%	2.00	1.50
9	Hinge_Top_Auto		0.1%	2.00	1.50
10	Hinge_Bottom_Auto		0.0%	2.00	1.50
11	Door_MP1		0.0%	0.20	0.15
12	Cab_MP1		0.0%	0.20	0.15
13	Door_MP2		0.0%	0.20	0.15
14	Cab_MP2		0.0%	0.20	0.15
15	Hinge_Top_Auto		0.0%	2.00	1.50

RD&T SIMULATION (4 sigma) 0.9 (0.00% Out)

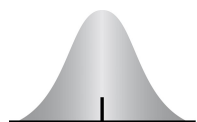
The parallelism demand is calculated to 0.9 mm

The demand is specified as 1

Runs	10000	Min	-0.782
Cp	1.5	Max	0.793
Cpk	1.5	Range	1.57



P-Frame	RSS	A1	A2	A3	B1	B2	C1
Hinge_Top	0.18	0.03	0.17	0.05	0.00	0.00	0.00
Hinge_Bottom	0.46	0.24	0.21	0.33	0.00	0.00	0.00
Door	0.74	0.25	0.35	0.60	0.00	0.00	0.00



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